Amendments to the Specification:

Please replace the title on page 1, lines 1-2 of the application with the following title:

SYSTEMS AND METHODS FOR <u>INTERACTIVE</u>
AUTHORING OF A MULTIMEDIA ENABLED DISC

Please replace the paragraph beginning on page 17, line 29 with the following rewritten paragraph:

Figure 10 depicts MPEG encoder 32 in more detail. As illustrated in Figure ~~11~~ <u>10</u>, MPEG encoder 32 is composed of three sections: 1) video encoder, 2) audio encoder, and 3) system multiplexer. The encoding step includes inputting the image/video sequence in a frame by frame sequential order to the video encoder, and inputting the audio data that corresponds to the image/video sequence to the audio encoder. Accordingly, the audio is preferably corresponded image-by-image. A parameter file is also sent to encoder 32 from media composition 30, indicating for example the display duration for each of the digital still images of the input sequence. The encoded video and audio bitstreams are then multiplexed to form a<u>n</u> ISO/IEC ~~11171~~ <u>11172</u> compliance MPEG system bitstream.